



LAHIVE
&
COCKFIELD
L L P

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

JOHN A. LAHIVE, JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DeCONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DeANN FORAN SMITH
PETER C. LAURO
JEANNE M. DIGIORGIO
DEBRA J. MILASINCIC, Ph.D.
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER

CYNTHIA L. KANIK, Ph.D.
MEGAN E. WILLIAMS, Ph.D.
RICHA NAND
MICHAEL PHILLIPPS
LISA M. DIROCCO
HATHAWAY P. RUSSELL **
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.
PETER A. DIMATTIA
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD, JR.
SIBLEY P. REPPERT

PATENT AGENTS
THEODORE R. WEST
SHAYNE Y. HUFF, Ph.D.
DANIEL B. KO

TECHNICAL SPECIALISTS
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
EUIHOON LEE
JENNIFER K. ROSENFELD
ALLAN TAMESHTIT, Ph.D.
CATHERINE E. McPHERSON
ERIC F. WAGNER, Ph.D.
SHAHID HASAN, Ph.D.
JACOB G. WEINTRAUB
JONATHAN M. SPARKS, Ph.D.
CRISTIN E. HOWLEY, Ph.D.

* Admitted in NY only
** Admitted in TX only

\$1646

July 29, 2002

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

AUG 09 2002

Re: U.S. Patent Application Serial No. 09/608,890
Title: *"Method and Product for Regulating Cell
Responsiveness to External Signals"*
Inventor: Gary L. Johnson
Filing Date: June 30, 2000
Attorney Docket No. CPI-004DVCP3CN

TECH CENTER 1600/2900

COPY OF PAPERS
ORIGINALLY FILED

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Amendment and Response to Restriction Requirement (including Appendix A, Version With Markings to Show Changes Made) (20 pages);
2. Thirty (30) sheets of Formal Drawings (Figures 1-13, 14A-14B, 15, 16A-16B, 17A-17B, 18A-18B, 19A-19B, 20-23, 24A-24B, 25A-25B, 26, 27A-27B, 28A-28B, 29, and 30A-30B);
3. Request for Three-Month Extension of Time (2 pages, in duplicate); and
4. Return postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

July 29, 2002

Date

Debra J. Milasincic, Esq., Reg. No. 46,931

Respectfully submitted,

Debra J. Milasincic, Esq.
Reg. No. 46,931
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
(617) 227-7400